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(54) **Multiple trusted computing environments**

(57) A computing platform 20 provides multiple computing environments 24 each containing a guest operating system 25 provided by a virtual machine application 26. Optionally, each computing environment 24 is formed in a compartment 220 of a compartmented host operating system 22. A trusted device 213 verifies that the host

operating system 22 and each guest operating system 25 operates in a secure and trusted manner by forming integrity metrics which can be interrogated by a user 10. Each computing environment is isolated and secure, and can be verified as trustworthy independent of any other computing environment.

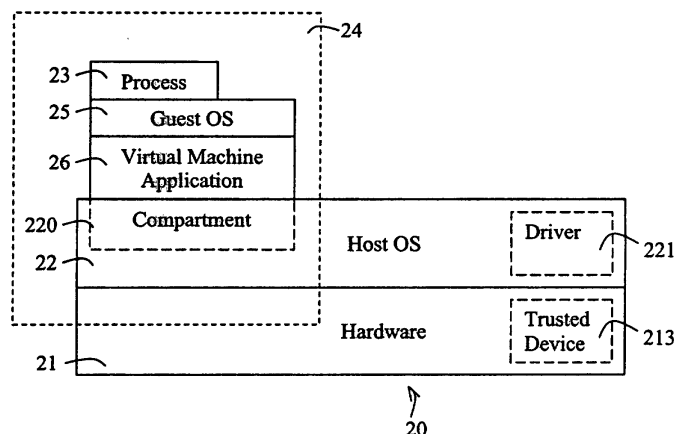


Fig. 2



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Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 25 4079

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Place of search The Hague		Date of completion of the search 22 August 2007	Examiner Powell, David
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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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